

EMPLOYMENT

Software Engineer **OnTerra Systems** **Feb ' 2018 – Present**

RouteSavvy

- Developed an Android and iOS mobile application to provide real time location tracking and geofencing using React Native for small to mid-size fleets at a fraction of the cost of a typical GPS tracker.
- Integrated the background location-tracking plugin implementing the latest native APIs.
- Created SQLite persistence to support both online and offline tracking.
- Developed Node.js RESTFUL endpoints for storing telematic data.
- Implemented app analytics and crash reporting using Firebase.

Software Engineer **HARMAN** **Aug ' 2013 – Dec ' 2016**

CitySprint

- Built an android mobile application for the Life Style Courier boys to sign-up, view, pick up and deliver parcels with flexible hours as per their availability and preference to earn some extra money.
- Integrated HERE Map SDK for online and offline map navigation, Geocoding and ETA calculation.
- Analysed and integrated barcode libraries like Manatee works, ZXing and ZBar.
- Created the connection between Couchbase Lite and Couchbase server using Sync Gateway.
- Integrated card.io library to auto scan credit and debit cards.

Jack Henry and Associates, Inc - Symitar

- Developed automation framework for a financial institution to test end to end scenarios in transaction modules like Lending, Account Manager, Cards, and Deposit Withdrawal.
- Designed and developed new version of test framework to eliminate code repetition and improve turn-around time for project stories that boosted automation by 30 percent.
- Performed tests for Functional, Regression, Ad hoc, BVT and End to End workflows.
- Skilled in requirement gathering and documentation; Work well with stakeholders and team members.

Ladbrokes plc

- Ladbrokes is the largest betting company in the UK and largest retail bookmaker in the world.
- Involved in developing automation script for online games and sports betting process.
- Designed and implemented Selenium web driver tests to run on IE, Firefox, and Chrome on different Operating Systems, designed data and keyword driven tests.
- Designed robust test documentation, including test plans, test cases, test matrices and checklists.

EDUCATION

Chennai, Tamil Nadu **Anna University** **Aug ' 2009 – April ' 2013**

- Bachelor of Technology in Information Technology, April 2013.

TECHNICAL EXPERIENCE

Projects

- **Effective Query Based Vehicle Tracking System** a project, selected as the Best Project Work for the year 2012-2013 in Kongu Engineering College and won a special prize.
- **Blind Navigation and Assistance** a project, exhibited in International Symposium organized by P.S.G Tech. Coimbatore and won the 2nd Prize.
- **Automated Solar Panel Tracking System** a project ,exhibited in Open House Exhibition at Kongu Engineering college held during 2010.

ADDITIONAL EXPERIENCE AND AWARDS

- Awarded HARMAN's Best employee award for the month February 2015.
- Won customer centric 2015 award for the team Symitar.

Languages and Technologies

- JavaScript – ES6; SQL; HTML; CSS; JSX; Bootstrap; Pre-processor: Sass;
- React Native; Redux; Node.js; Webpack; Microsoft SQL Server; Couchbase; Visual Studio Code; XCode;
- Git; Docker; Scrum; Jira; Firebase; AWS cloud services such as EC2; S3; Lambda; API Gateway.